

Balsam Fir

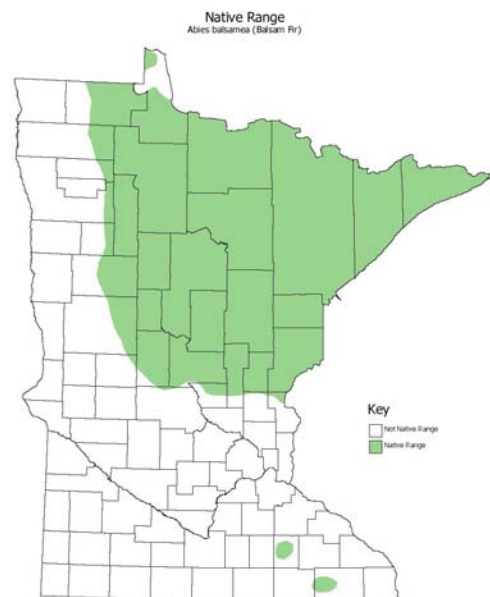
Abies balsamea



Type	Evergreen Tree
Height	50 - 75 Feet
Spread	20 - 30 Feet
Form	Conical
Utilities	Incompatible
Growth Rate	Slow
Life Expectancy	Medium
USDA Zone	2 - 5
Root Type	Fibrous Shallow

Plant Community

Sun	Full Sun through Shade
Orientation	North or East
Soil Texture	Sand through Clay Loam
Soil Water Holding Capacity	Mesic or Hydric
Topography	Upland, Lowland - stable water or Lowland - flood prone
Plant Community	Forest or Bog
Succession	Intermediate



Origin MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, Minnesota or North America

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Abies balsamea



Flowers/Foliage/Fruit

Flower Color Purple

Flower Season Spring

Fruit Cone

Fruit Color Purple

Fruit Season Summer or Autumn

Summer Texture Medium

Winter Texture Medium

Spring Foliage Light Green

Summer Foliage Light Green

Fall Foliage Light Green

Winter Foliage Dark Green



Soils

Salt Spray Sensitive

Soil Salt Sensitive

Compaction Tolerant

Water Table 6 Inches

Drainage Moderate or Poor

Flood Tolerance Moderate

Drought Tolerance Sensitive

Moisture Regime Moist or Wet

pH 4 through 6.5

Planting Ease

Spring Bareroot Easy

Fall Bareroot Difficult

Spring Container Easy

Fall Container Easy

Spring Seed

Fall Seed

Windbreak Group

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Maintenance

Formal	Moderate
Informal	Moderate
2, 4-D Tolerance	Tolerant
DicambaTolerance	
PicloramTolerance	Sensitive
Clopyralid Tolerance	
Artificial Light	
Sulfur Dioxide	Moderate
Ozone Tolerance	Tolerant
Hydrogen Flouride	
Nitrogen Oxide	Moderate

Pests/Problems

Allergens both sexes 2

Invasivness

Toxicity

Cold Injury Infrequent

Storm Damage Frequent

Biological Control

Mechanical Control

Chemical Control

Miscellaneous

Wildlife Rating High

Insect Concerns Minor

Disease Concerns Minor

Wildlife Concerns Deer

Comments

Heat intolerant. Open sparse foliage at maturity. Withstands pollution.